

Converting Colors

HunterLab(50.5421, -14.1752,
1.3348)

Have a look what the booklet for
HunterLab(50.5421, -14.1752,
1.3348) contains.

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Color

**HunterLab(50.5421,
-14.1752, 1.3348)**

Conversions

Conversions Part 1

Format	Color
Hex	6A928D
RGB	106, 146, 141
RGB Percent	42%, 57%, 55%
CMY	0.5843, 0.4274, 0.4471
CMYK	0.27, 0.00, 0.03, 0.43
HSL	172°, 16%, 49%
HSV	172°, 27%, 57%
XYZ	21.0305, 25.5450, 29.0216
YIQ	133.4700, -22.2350, -10.0350

Conversions

Conversions Part 2

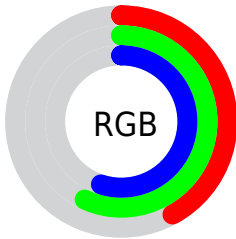
Format	Color
R _Y B	106, 127, 146
Decimal	6984333
CIE Lab	57.60, -14.84, -1.81
CIE LCh	58, 14.946, 186.953
Yxy	25.5461, 0.2782, 0.3379
Android (android.graphics.Color)	4285174413 (0xFF6A928D)
YUV	133.4700, 3.7123, -24.0912
Hunter-Lab	50.5421, -14.1752, 1.3348

Details

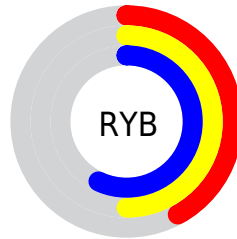
The HunterLab color $50.5421, -14.1752, 1.3348$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $41.9135, 11.3081, 4.7497$, and the grayscale version is $48.6093, -2.5937, 2.6410$.

A 20% lighter version of the original color is $72.4692, -16.9533, 2.1179$, and $31.3203, -11.1099, 0.3687$ is the 20% darker color. If you saturate the color by 10%, you get $49.6714, -17.5451, 1.0638$, and if you desaturate by 10%, it is $51.5489, -10.3819, 1.7725$.

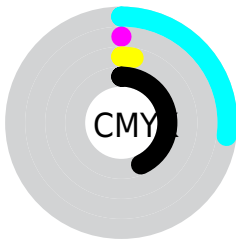
Distribution



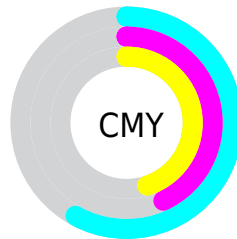
- Red (42%)
- Green (57%)
- Blue (55%)



- Red (42%)
- Yellow (50%)
- Blue (57%)



- Cyan (27%)
- Magenta (0%)
- Yellow (3%)
- Black (43%)



- Cyan (58%)
- Magenta (43%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.5421, -14.1752, 1.3348 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 50.5421, -14.1752, 1.3348 by changing the saturation by 10% instead.

■ 50.5421, -14.1752,
1.3348

■ 50.5421, -14.1752,
1.3348

167.4953,
-26.5071, 7.0230

■ 40.6009, -12.7574,
0.8911

■ 72.4857, -16.9453,
2.3540

■ 31.4127, -11.2991,
0.4954

■ 84.4065, -18.3121,
2.9218

■ 23.0461, -9.7786,
0.1542

■ 96.9173, -19.6740,
3.5255

■ 15.5917, -8.1572,
-0.1241

■ 109.9917,
-21.0344, 4.1631

■ 9.1748, -7.5363,
-0.3320

123.6063,
-22.3960, 4.8330

0.0000, NaN, NaN

137.7404,

0.0000, NaN, NaN

-23.7610, 5.5338

0.0000, NaN, NaN

152.3756,
-25.1309, 6.2642

0.0000, NaN, NaN

■ 50.5421, -14.1752,
1.3348

■ 50.5421, -14.1752,
1.3348

■ 49.6714, -17.5451,
1.0638

■ 51.5489, -10.3819,
1.7725

■ 48.9330, -20.4663,
0.9582

■ 52.6878, -6.1932,
2.3706

■ 48.3253, -22.9259,
1.0161

■ 53.9576, -1.6444,
3.1233

■ 47.8437, -24.9217,
1.2310

■ 55.3551, 3.2271,
4.0223

■ 47.4810, -26.4651,
1.5922

■ 56.8761, 8.3835,
5.0578

■ 47.2273, -27.5836,
2.0842

■ 58.5159, 13.7877,
6.2194

■ 47.0612, -28.3541,
2.6774

■ 60.2693, 19.4047,
7.4964

■ 47.0218, -28.5393,
2.8350

■ 62.1309, 25.2024,
8.8782

■ 64.0952, 31.1517,
10.3545

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



50.5431, -13.3751, 7.0596



50.5421, -14.1752, 1.3348



50.5431, -12.0244, -4.6818

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



50.5431, -14.1759, 1.3355



50.5431, 4.7944, -7.3560



50.5431, 2.1330, 12.2516

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



50.5421, -14.1752, 1.3348



41.9135, 11.3081, 4.7497

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



50.5431, 7.3545, 9.2027



50.5421, -14.1752, 1.3348



50.5431, 8.9429, -1.9734

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



50.5431, -14.1759, 1.3355



50.5431, -1.2240, -10.0828



50.5431, 9.9019, 4.1271



50.5431, -4.1584, 12.9094

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



50.5421, -14.1752, 1.3348



50.5431, -9.1402, -7.8979



50.5431, 9.9019, 4.1271



50.5431, 4.0806, 11.4923

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



50.5431, -14.1759, 1.3355



69.8565, -8.6682, 3.0804



50.0006, -17.9628, 14.3262



32.8458, -4.4621, 1.3964



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



50.5431, -14.1759, 1.3355



66.3831, -21.7019, 1.5217



46.3278, -6.7340, -6.3753



25.5927, -3.4052, 1.0976



44.1121, -26.7566, 2.6235



4.9090, -2.7871, -0.1192

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



41.9135, 11.3081, 4.7497



52.4780, 19.5462, 7.1078



45.5481, 3.5815, 10.3791



24.1381, 0.8602, 1.6594



23.2785, 40.0419, 13.6715



2.6195, 4.5926, 0.8655

Previews

White Background



This preview shows how the HunterLab color 50.5421, -14.1752, 1.3348 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the HunterLab color 50.5421, -14.1752, 1.3348 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

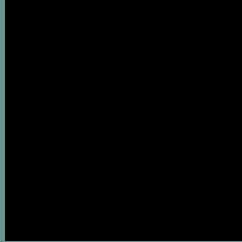
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 50.5421, -14.1752, 1.3348 Background



This preview shows how black text looks on a background with the HunterLab color 50.5421, -14.1752, 1.3348.



This preview shows how white text looks on a background with the HunterLab color 50.5421, -14.1752, 1.3348.

-14.1752, 1.3348.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

50.5421, -14.1752, 1.3348

Protanopia

50.3305, -1.6343, 3.5459

Deuteranopia

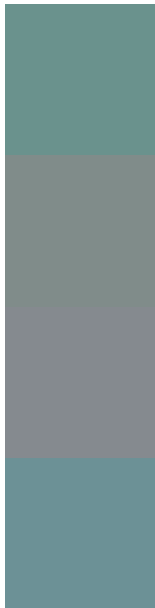
50.4513, 3.5355, 0.1417



Tritanopia

50.5611, -10.1205, -5.3856

Trichromacy



Original Color

50.5421, -14.1752, 1.3348

Protanomaly

50.1800, -6.4705, 2.3974

Deuteranomaly

50.1465, -3.3258, 0.1169

Tritanomaly

50.6369, -11.7154, -2.7878

Monochromacy



Original Color

50.5421, -14.1752, 1.3348

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

49.1584, -7.2291, 2.0714

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.5421, -14.1752, 1.3348 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(106, 146, 141)` looks like.

```
.text, #text, p{  
    color:rgb(106, 146, 141)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(106, 146, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 146, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 50.5421, -14.1752, 1.3348 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(106, 146, 141) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(106, 146, 141) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(106, 146, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 146, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 146, 141);  
box-shadow:4px 4px 4px 4px rgb(106, 146,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.5421, -14.1752, 1.3348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 146, 141) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(106,  
146, 141) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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